1645

RAW SEQUENCE LISTING   DATE: 02/11/2002
PATENT APPLICATION: US/09/765,231A   TIME: 14:39:10

Input Set : A:\PTO.VSK.txt
Output Set: N:\CRF3\02112002\I765231A.raw

Does Not Comply
Corrected Diskette Needed

```
   2 <110> APPLICANT: Searle/Monsanto
   3        Phippard, Deborah
   4        Vasanthakamur, Geetha
   5        Dotson, Stanton
   6        Ma, Xiao-Jun
   8 <120> TITLE OF INVENTION: Osteoarthritis tissue-derived nucleic acids, polypeptides,
   9        vectors, and cells
  11 <130> FILE REFERENCE: SO-3221 PR
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/765,231A
C--> 13 <141> CURRENT FILING DATE: 2001-01-18
  13 <160> NUMBER OF SEQ ID NOS: 82
```

ERRORED SEQUENCES

```
  3516 <210> SEQ ID NO: 82
  3517 <211> LENGTH: 225
  3518 <212> TYPE: DNA
  3519 <213> ORGANISM: Homo sapiens
  3521 <400> SEQUENCE: 82
  3523 ggagaatgtg acatagattt gctggcacat gggtttccta tgagcaaacc ccagaattgg      60
  3525 acacacgtat ctggtgctgc attggaatca tccgaaaaaa ccaaggcttg cattgcatat     120
  3527 ctatctgctg tctgctgaag gagccctgtc tgtgtgccca aggaagtgac atccttgcca     180
  3529 agggctgtcc ctgttgcagg agatgaagga gccctgtcta tgtgc                     225
E--> 3536 (50)
```

```
                    VERIFICATION SUMMARY              DATE: 02/11/2002
                    PATENT APPLICATION:  US/09/765,231A    TIME: 14:39:11

                    Input Set : A:\PTO.VSK.txt
                    Output Set: N:\CRF3\02112002\I765231A.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:249 M:283 W: Missing Blank Line separator, <220> field identifier
L:250 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6
L:254 M:283 W: Missing Blank Line separator, <400> field identifier
L:258 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:427 M:283 W: Missing Blank Line separator, <220> field identifier
L:428 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:9
L:432 M:283 W: Missing Blank Line separator, <400> field identifier
L:436 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:438 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:712 M:283 W: Missing Blank Line separator, <220> field identifier
L:713 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:14
L:717 M:283 W: Missing Blank Line separator, <400> field identifier
L:765 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:1146 M:283 W: Missing Blank Line separator, <220> field identifier
L:1147 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:21
L:1151 M:283 W: Missing Blank Line separator, <400> field identifier
L:1153 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:1442 M:283 W: Missing Blank Line separator, <220> field identifier
L:1443 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27
L:1447 M:283 W: Missing Blank Line separator, <400> field identifier
L:1473 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:1648 M:283 W: Missing Blank Line separator, <220> field identifier
L:1649 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:30
L:1653 M:283 W: Missing Blank Line separator, <400> field identifier
L:1659 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:2402 M:283 W: Missing Blank Line separator, <220> field identifier
L:2403 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:41
L:2407 M:283 W: Missing Blank Line separator, <400> field identifier
L:2445 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:2512 M:283 W: Missing Blank Line separator, <220> field identifier
L:2513 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:42
L:2517 M:283 W: Missing Blank Line separator, <400> field identifier
L:2519 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:3102 M:283 W: Missing Blank Line separator, <220> field identifier
L:3103 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:61
L:3107 M:283 W: Missing Blank Line separator, <400> field identifier
L:3109 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61
L:3111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61
L:3436 M:283 W: Missing Blank Line separator, <220> field identifier
L:3437 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:79
L:3441 M:283 W: Missing Blank Line separator, <400> field identifier
L:3445 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:79
L:3447 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:79
L:3465 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:79
L:3474 M:283 W: Missing Blank Line separator, <220> field identifier
L:3475 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:80
```

VERIFICATION SUMMARY   DATE: 02/11/2002
PATENT APPLICATION: US/09/765,231A   TIME: 14:39:11

Input Set : A:\PTO.VSK.txt
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```
L:3479 M:283 W: Missing Blank Line separator, <400> field identifier
L:3481 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80
L:3483 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80
L:3536 M:254 E: No. of Bases conflict, LENGTH:Input:50 Counted:225 SEQ:82
```